

**ABSTRACT**

The present invention relates to an apparatus for processing informational signal etc. that are preferably applied to a digital broadcast receiver etc. A class classification portion (130) generates a class code CL for indicating a class to which pixel data y of a target position in an image signal Vb belongs. From an accumulation table (131), based on this class code CL, difference data DF (correction data of encoding noise) that corresponds to the target position is read. Pixel data (pixel value or DCT coefficient) x that corresponds to the target position in the image signal Vb is supplied to an addition portion (134). The addition portion 134 adds the difference data DF read out of the accumulation table (131) to this pixel data x, to obtain pixel data y of the target position in the image signal Vb. Encoding noise (encoding distortion) of this pixel data y is reduced.